

POPULATION ESTIMATES				CANCER INCIDENCE			LOCAL PUBLIC HEALTH		
Total 1998 Population Est 409,910				(Cancer incidence is for 1997)			<div>Activities Reported</div> <div>Number</div> <div>Per 10,000</div>		
Percent Female 50.8									
Population per square mile 341				<div>Primary Site</div> <div>Number</div>			<div>Public Health Nursing</div>		
Rank in state 8				Breast 312			Total clients 1,759 86		
(1=highest population density,				Cervical 58			Total visits 6,555 319		
72=lowest population density.)				Colorectal 183			Visits: Reason for		
				Lung, Trachea, & Bronchus 182			Gen hlth promotion 1,060 52		
				Prostate 207			Infant/child hlth 3,872 189		
				<div>Other sites</div> 661			Infectious & parasitic . .		
				Total 1,603			Circulatory . .		
							Prenatal 724 35		
							Postpartum 332 16		
				----- LONG-TERM CARE -----			<div>WIC Participants</div> 9,040 221		
				<div>Community Options and MA Waiver Programs</div>			<div>Clinic Visits</div> 6,045 294		
				<div># Clients</div> <div>Costs</div>			Immunization 2,831 138		
<div>Age</div> <div>Female</div> <div>Male</div> <div>Total</div>				COP 795 \$2,270,628			Blood pressure . .		
0-14 38,850 40,730 79,580				MA Waivers *			<div>Environmental Contacts</div>		
15-19 16,210 16,500 32,710				CIP1A 73 \$6,013,193			Env hazards 8,822 430		
20-24 17,100 17,050 34,150				CIP1B 677 \$31,411,506			Public health nuisance 3,040 148		
25-29 18,460 17,930 36,390				CIP2 196 \$3,492,766					
30-34 18,380 18,460 36,850				COP-W 772 \$5,612,884			<div>School Health</div>		
35-39 17,300 17,810 35,110				CSLA 0 \$0			Vision screenings . .		
40-44 17,160 17,100 34,250				<div>Brain Inj</div> 12 \$896,585			Hearing screenings . .		
45-54 27,540 26,260 53,800				Total COP/Wvrs 1,988 \$49,697,562			<div>Health Education</div>		
55-64 14,470 13,700 28,170				\$1,152,734 of the above Waiver costs			Community sessions 107 5		
65-74 10,970 9,270 20,250				were paid as local match/overmatch			Community attendance 1,232 60		
75-84 8,120 5,340 13,470				using COP funds. This amount is			School sessions 36 2		
85+ 3,730 1,460 5,190				not included in above COP costs.			School attendance 859 42		
Total 208,290 201,610 409,910				* Waiver costs reported here			<div>Staffing - FTEs</div>		
				include federal funding.			Total staff 83 4.1		
				<div>Home Health Agencies</div> 9			Administrators 10 0.5		
				Patients 6,917			Public health nurses 21 1.0		
				Patients per 10,000 pop. 169			Public health aides 13 0.6		
				<div>Nursing Homes</div> 23			Environmental specialists 11 0.5		
				Licensed beds 2,250					
				Occupancy rate 86.6%			<div>LOCAL PUBLIC HEALTH FUNDING</div>		
				Residents on 12/31/98 1,954					
				Residents aged 65 or older			<div>Per</div>		
				per 1,000 population 46			<div>Amount</div> <div>Capita</div>		
							Total funding \$5,171,922 \$25.19		
							Local taxes \$3,832,770 \$18.67		

----- NATALITY -----

TOTAL LIVE BIRTHS	5,125
Crude Live Birth Rate	12.5
General Fertility Rate	49.0
Live births with reported congenital anomalies	103 2.0%

Delivery Type	Births	Percent
Vaginal after previous cesarean	139	3
Forceps	185	4
Other vaginal	4,037	79
Primary cesarean	537	10
Repeat cesarean	227	4
Other or unknown	0	0

Birth Weight	Births	Percent
<1,500 gm	69	1.3
1,500-2,499 gm	269	5.2
2,500+ gm	4,787	93.4
Unknown	0	0.0

Birth Order	Births	Percent
First	2,251	44
Second	1,769	35
Third	714	14
Fourth or higher	391	8
Unknown	0	0

First Prenatal Visit	Births	Percent
1st trimester	4,531	88
2nd trimester	488	10
3rd trimester	59	1
No visits	35	1
Unknown	12	<.5

Number of Prenatal Care visits	Births	Percent
No visits	35	1
1-4 visits	71	1
5-9 visits	883	17
10-12 visits	2,674	52
13+ visits	1,445	28
Unknown	17	<.5

Marital Status of Mother	Births	Percent
Married	4,022	78
Not married	1,103	22
Unknown	0	0

Education of Mother	Births	Percent
Elementary or less	90	2
Some high school	371	7
High school	1,104	22
Some college	1,223	24
College graduate	2,328	45
Unknown	9	<.5

Smoking Status of Mother	Births	Percent
Smoker	643	13
Nonsmoker	4,479	87
Unknown	3	<.5

Race of Mother	Total Births		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Percent	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
White	4,476	87	276	6.2	4,064	91	337	8	75	2
Black	363	7	49	13.5	254	70	83	23	26	7
Other	286	6	13	4.5	213	74	68	24	5	2
Unknown	0	0	.	.	.	.	.	.	.	.

Age of Mother	Fertility		Low Birth Weight (under 2,500 gm)		Trimester of First Prenatal Visit					
	Births	Rate	Births	Percent	1st Trimester		2nd Trimester		Other/Unknown	
<15	4	--	*	.	*	.	*	.	*	.
15-17	110	11	18	16.4	73	66	29	26	8	7
18-19	216	35	23	10.6	153	71	48	22	15	7
20-24	771	45	60	7.8	617	80	125	16	29	4
25-29	1,485	80	83	5.6	1,338	90	121	8	26	2
30-34	1,627	89	88	5.4	1,513	93	94	6	20	1
35-39	780	45	57	7.3	715	92	58	7	7	1
40+	132	8	9	6.8	119	90	12	9	1	1
Unknown	0	--	.	.	.	.	.	.	.	.

Teenage Births	330	20
-----------------------	-----	----

* - Not reported. Age or race category has less than 5 births

----- MORBIDITY -----

REPORTED* CASES OF SELECTED DISEASES

<u>Disease</u>	<u>Number</u>
Campylobacter Enteritis	91
Giardiasis	149
Hepatitis Type A	13
Hepatitis Type B**	44
Hepatitis NANB/C***	
Legionnaire's	11
Lyme	20
Measles	0
Meningitis, Aseptic	24
Meningitis, Bacterial	<5
Mumps	0
Pertussis	<5
Salmonellosis	74
Shigellosis	12
Tuberculosis	12

* 1998 provisional data

** Includes all positive HBsAg test results

*** Unavailable at time of printing

Sexually Transmitted Disease

Chlamydia Trachomatis	922
Genital Herpes	176
Gonorrhea	382
Nongonococcal Cervicitis	0
Nongonococcal Urethritis	0
Syphilis	<5

----- IMMUNIZATIONS -----

Children in Grades K-12 by Compliance Level

Compliant	64,622
Non-compliant	1,495
Percent Compliant	97.7

----- MORTALITY -----

Note: Death rates (except infant) are per 100,000 population. Infant, neonatal, and postneonatal death rates are per 1,000 live births. Perinatal and fetal death rates are per 1,000 live births plus fetal deaths. Rates are not calculated for fewer than 20 deaths.

TOTAL DEATHS	2,535
Crude Death Rate	618

<u>Age</u>	<u>Deaths</u>	<u>Rate</u>
1-4	5	.
5-14	7	.
15-19	6	.
20-34	71	66
35-54	261	212
55-64	211	749
65-74	457	2,257
75-84	719	5,337
85+	759	14,626

Infant

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Infant	39	7.6
Neonatal	31	6.0
Postneonatal	8	.
Unknown	.	.

Race of Mother

White	32	7.1
Black	6	.
Other	1	.
Unknown	.	.

Birth Weight

<1,500 gm	22	318.8
1,500-2,499 gm	4	.
2,500+ gm	13	.
Unknown	.	.

Perinatal

<u>Mortality</u>	<u>Deaths</u>	<u>Rate</u>
Total Perinatal	55	10.7
Neonatal	31	6.0
Fetal	24	4.7

Selected

<u>Underlying Cause</u>	<u>Deaths</u>	<u>Rate</u>
Heart Disease (total)	658	161
Coronary heart disease	440	107
Cancer (total)	576	141
Lung	134	33
Colorectal	51	12
Female breast	55	26*
Cerebrovascular Disease	218	53
Chron Obstr Pulmonary	119	29
Pneumonia & Influenza	128	31
Injuries	106	26
Motor vehicle	32	8
Diabetes	59	14
Infectious & Parasitic	37	9
Suicide	46	11

* Rate for female breast cancer based on female population.

ALCOHOL AND DRUG ABUSE AS UNDERLYING OR CONTRIBUTING CAUSE OF DEATH

Alcohol	42	10
Other Drugs	79	19
Both Mentioned	8	.

----- MOTOR VEHICLE CRASHES -----

Note: These data are based on location of crash, not on residence.

<u>Type of Motor Vehicle Crash</u>	<u>Persons Injured</u>	<u>Persons Killed</u>
Total Crashes	4,805	35
Alcohol-Related	525	15
With Citation:		
For OWI	347	0
For Speeding	534	0
Motorcyclist	121	6
Bicyclist	166	1
Pedestrian	124	5

HOSPITALIZATIONS

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Injury-Related: All					
Total	3,360	8.2	4.2	\$9,340	\$77
<18	378	3.8	3.0	\$7,114	\$27
18-44	1,088	5.7	3.9	\$9,245	\$53
45-64	729	8.9	4.2	\$9,629	\$86
65+	1,165	29.9	4.9	\$9,971	\$299
Injury: Hip Fracture					
Total	315	0.8	5.3	\$11,805	\$9
65+	295	7.6	5.4	\$11,996	\$91
Injury: Poisonings					
Total	405	1.0	2.5	\$4,239	\$4
18-44	243	1.3	2.2	\$4,148	\$5
Psychiatric					
Total	1,930	4.7	10.9	\$7,841	\$37
<18	314	3.1	16.0	\$12,824	\$40
18-44	1,006	5.3	8.8	\$5,622	\$30
45-64	334	4.1	11.5	\$7,519	\$31
65+	276	7.1	12.4	\$10,653	\$76
Coronary Heart Disease					
Total	1,582	3.9	4.6	\$17,099	\$66
45-64	607	7.4	3.8	\$17,164	\$127
65+	890	22.9	5.1	\$17,143	\$392
Malignant Neoplasms (Cancers): All					
Total	1,258	3.1	6.1	\$12,655	\$39
18-44	139	0.7	5.6	\$13,783	\$10
45-64	442	5.4	5.5	\$11,711	\$63
65+	639	16.4	6.5	\$12,206	\$200
Neoplasms: Female Breast (rates for female population)					
Total	145	0.7	2.2	\$5,725	\$4
Neoplasms: Colo-rectal					
Total	160	0.4	8.3	\$15,319	\$6
65+	116	3.0	8.7	\$16,210	\$48
Neoplasms: Lung					
Total	101	0.2	7.0	\$14,381	\$4
Diabetes					
Total	377	0.9	4.5	\$7,698	\$7
65+	132	3.4	4.6	\$6,966	\$24

DISEASE / AGE GROUP	Number	Per 1,000 Pop	Average Stay (Days)	Average Charge	Charge Per Capita
Alcohol-Related					
Total	598	1.5	4.5	\$4,735	\$7
18-44	349	1.8	4.2	\$4,163	\$8
45-64	174	2.1	4.8	\$5,405	\$11
Pneumonia and Influenza					
Total	1,061	2.6	5.4	\$7,999	\$21
<18	113	1.1	3.8	\$4,667	\$5
45-64	174	2.1	5.5	\$9,791	\$21
65+	624	16.0	5.9	\$8,400	\$135
Cerebrovascular Disease					
Total	901	2.2	5.0	\$9,367	\$21
45-64	199	2.4	5.2	\$10,729	\$26
65+	648	16.7	4.8	\$8,310	\$138
Chronic Obstructive Pulmonary Disease					
Total	782	1.9	3.6	\$4,955	\$9
<18	137	1.4	2.5	\$3,045	\$4
18-44	184	1.0	2.3	\$2,938	\$3
45-64	166	2.0	3.5	\$5,037	\$10
65+	295	7.6	5.0	\$7,055	\$53
Drug-Related					
Total	181	0.4	5.0	\$3,510	\$2
18-44	131	0.7	4.1	\$2,494	\$2
Total Hospitalizations					
Total	38,370	93.6	4.1	\$7,060	\$661
<18	7,710	77.3	3.2	\$3,930	\$304
18-44	12,473	65.9	3.5	\$5,382	\$355
45-64	7,014	85.6	4.3	\$9,268	\$793
65+	11,173	287.2	5.2	\$9,706	\$2,787

----- PREVENTABLE HOSPITALIZATIONS* -----

Total	4,281	10.4	4.4	\$6,507	\$68
<18	494	5.0	2.7	\$3,657	\$18
18-44	823	4.3	3.4	\$5,251	\$23
45-64	776	9.5	4.7	\$7,480	\$71
65+	2,188	56.2	5.1	\$7,277	\$409

* Hospitalizations for conditions where timely and effective ambulatory care can reduce the likelihood of hospitalization. The definition of preventable hospitalizations in 1998 is consistent with the 1997 definition. Please refer to the note at the bottom of this page in the 1997 report for an explanation of the change made between 1996 and 1997.